

IN THE CLAIMS

1. (Canceled)

2. (Currently amended) A magnetic mono-component toner composition, which comprises:

a) 100wt% parts by weight of magnetic toner particle comprising:

- i) a binder resin in an amount of 30 to 80wt% of a binder resin (for 100wt% of the magnetic toner particle);
- ii) a magnetic component in an amount of 20 to 70wt% of a magnetic component (for 100wt% of the magnetic toner particle); and
- iii) a charge control agent in an amount of 0.15 to 4wt% of a charge control agent (for 100wt% of the magnetic toner particle);

b) 0.5 to 1.5wt% parts by weight of a hydrophobic treated silica having a specific surface area of 20 to 80m²/g;

c) 0.5 to 2.52.8wt% parts by weight of a hydrophobic treated silica having a specific surface area of 130 to 230m²/g 230m²/g; and

d) 0.3 to 1.5wt% parts by weight of a metal oxide fine powder based on the magnetic toner particle,

wherein d) the metal oxide fine powder is one or more mixtures selected from a group consisting of titanium dioxide, zinc oxide, magnesium oxide, cerium oxide, iron oxide, copper oxide, and tin oxide.

3. (Previously Presented) The magnetic mono-component toner composition according to Claim 2, wherein a) i) the binder resin is one or more selected from the group consisting of polyester, poly(methyl acrylate), poly(ethyl acrylate), poly(butyl acrylate), poly(2-ethylhexyl acrylate), poly(lauryl acrylate), poly(methyl methacrylate), poly(butyl methacrylate), poly (hexyl methacrylate), poly(2-ethylhexyl methacrylate), poly(lauryl methacrylate), a copolymer of acrylates and methacrylates, a copolymer of a styrene monomer and acrylates or methacrylates, poly(vinyl acetate), poly(vinyl propionate), poly (vinyl lactate), polyethylene, polypropylene, a styrene butadiene copolymer, a styrene isoprene copolymer, a styrene maleic acid copolymer, poly(vinyl ether), poly(vinyl ketone), polyamide, polyurethane, rubber, epoxy resin, poly(vinyl butyral) rosin, a modified rosin, and a phenol resin, which are obtained by condensation or addition polymerization of alcohol components and carboxylic acid components.

4. (Previously Presented) The magnetic mono-component toner composition according to Claim 2, wherein a) ii) the magnetic component is one or more selected from the group consisting of alloys or mixtures of magnetite, hematite, ferrite, iron, cobalt, nickel, or manganese; ferromagnetic alloys; and a magnetic oxide.

5. (Previously Presented) The magnetic mono-component toner composition according to Claim 2, wherein a) iii) the charge control agent is a metal complex azo dye or a salicylic acid compound for a negative charged toner, and a nigrosine dye or a quaternary ammonium salt for a positive charged toner.

6. (Currently amended) The magnetic mono-component toner composition according to Claim 2, wherein a) the magnetic mono-component toner particle further comprise iv) 0.05 to 5wt%parts by weight of release agent for 100wt%parts by weight of the binder resin.

7. (Currently amended) The magnetic mono-component toner composition according to Claim 2, wherein average diameter of a) the toner particle is 5 to 30 μ mpm.

8. (Previously Presented) The magnetic mono-component toner composition according to Claim 2, wherein b) the hydrophobic treated silica having a specific surface area of 20 to 80m²/g and c) the hydrophobic treated silica having a specific surface area of 130 to 230m²/g are hydrophobic treated by coating or attaching a silane coupling agent or silicone oil on the silica particles.

9. (Canceled)